PTO/SB/21 (08-00)

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Total Number of Pages in This Submission

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Applicati n Number 10/062,258 **Filing Date** January 31, 2002 **First Named Inventor** Margnus Ljungstrom **Group Art Unit** N/A Not Yet Assigned **Examiner Name Attorney Docket Number** HO-P02314US1

ENCLOSURES (check all that apply)							
X Assignment Papers (for an Application)	After Allowance Communication to Group						
Drawing(s)	Appeal Communication to Board of Appeals and Interferences						
Licensing-related Papers	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)						
Petition	Proprietary Information						
Petition to Convert to a Provisional Application	Status Letter						
X Power of Attorney, Revocation Change of Correspondence Address	X Other Enclosure(s) (please identify below)						
Terminal Disclaimer	Declaration with ADS sheet attached						
Request for Refund	Recordation Coversheet Check in the amount of \$105.00						
CD, Number of CD(s)	Copy of Notice to File Missing Parts						
Remarks							
	- W. F. T. T.						
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT							
FULBRIGHT & JAWORSKI L.L.P. Melissa W. Acosta							
111111111							
	x Assignment Papers (for an Application) Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application X Power of Attorney, Revocation Change of Correspondence Address Terminal Disclaimer Request for Refund CD, Number of CD(s) Remarks						

Transmitta!	T	ra	ns	m	ittal	
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EU186312178US, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Staci Harri

Dated: April 11, 2002



PTO/SB/17 (11-01)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL		Applic	atio	n Numb	er	10/062,25	58	
for FY 2002	ı	Filing	Date	9		January 3	1, 2002	
		First N	Name	ed Inver	ntor	Margnus Ljungstrom		
Patent fees are subject to annual revision.		Exam	iner I	Name		Not Yet Assigned		
X Applicant claims small entity status. See 37 CFR 1.27	- 1	Group	Art I	Linit		N/A		
TOTAL AMOUNT OF PAYMENT (\$) 105.00						HO-P023	14US1	-
		Allom	еу О	ocket No	<u>:</u>			
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (coi	ntinued)	
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Denosit	105	130	205	65	Surcharge .	- late filing fee	e or oath	65.00
Account Name Fulbright & Jaworski L.L.P.					=	-	nal filing fee or cover	00.00
The Commissioner is hereby authorized to: (check all that apply)	127	50	227	25	sheet.	- late provisio	man ming tee or cover	
Charge fee(s) indicated below X Credit any overpayments	139	130	139	130	Non-Englis	h specification	1	
Charge any additional fee(s) during the pendancy of this	147	2,520	147	2,520	For filing a n	equest for ex p	arte reexamination	
application	112	920*	112	920°		publication or	f SIR prior to	
Charge fee(s) indicated below, except for the filing fee					Examiner a	ction publication o	f SIR after	
to the above-identified deposit account.	113	1,840*	113	1,840*	Examiner a	ction		
FEE CALCULATION	115	110	215	55		or reply within		
1. BASIC FILING FEE	116 117	400 920	216 217	200 460		or reply within or reply within	second month	
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101 740 201 370 Utility filing fee	128 119	1,960 320	228 219	980 160	Notice of A	or reply within	i iitti montn	— —
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	120	320	220	160		ef in support o	f an appeal	
108 740 208 370 Reissue filing fee	121	280	221	140	-	r oral hearing		
114 160 214 80 Provisional filing fee	138	1,510	138	1,510	Petition to i	nstitute a pub	lic use proceeding	
SUBTOTAL (1) (\$) 0.00	140	110	240	55	Petition to a	revive – unavo	oidable	
SUBTOTAL (1) (\$) 0.00	141	1,280	241	640	Petition to I	revive - uninte	ntional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	142	1,280	242	640	Utility issue	fee (or reissu	ie)	
Extra Fee from Fee Paid	143	460	243	230	Design issu	ue fee		
Total Claimsx	144	620	244	310	Plant issue			
Independent -** = X = X	122	130	122	130	Petitions to	the Commiss	sioner	
Multiple Dependent	123	50	123	50	Processing	fee under 37	CFR 1.17(q)	
Large Entity Small Entity	126	180	126	180			n Disclosure Stmt	
Fee Fee Fee Fee Fee Description	581	40	581	40		each patent a mes number c	ssignment per of properties)	40.00
103 18 203 9 Claims in excess of 20	146	740	246	370	Filing a sub	mission after	final rejection	
102 84 202 42 Independent claims in excess of 3	140	740	249	370	(37 CFR 1. For each a	। 25(ਬ)) dditional inver	ntion to be	
104 280 204 140 Multiple dependent claim, if not paid	149	740		370	examined (37CFR 1.129		
109 84 209 42 ** Reissue independent claims over original patent	179		279		•	r expedited ex	, ,	
110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	of a design	application		
and over original patent		fee (spe						
**or number previously paid, if greater, For Reissues, see above	*Redi	uced by I	Basic	Filing Fee	Paid	SUBTO	TAL (3) (\$)	105.00
SUBMITTED BY						Complete (if applicable)	
Name (Print/Type) Melissa W/Acesta		tration No ey/Agent		5,872		Telephone	(713) 651-5407	,
Signature	2	_,,go.ii)				Date	April 11, 2002	

OCDMITTED DI				o o i i pi o i o	., шрригошиго,
Name (Print/Type)	Melissa W/Acosta	Registration No. (Attorney/Agent)	45,872	Telephone	(713) 651-5407
Signature	//////////////////////////////////////			Date	April 11, 2002
	// //				

Fee Transmittal

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Dated: April 11, 2002 Signature:

(Staci Harris)

#3

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Dated: April 11, 2002

Signature: ____

Stace Harris)

Docket No.: HO-P02314US1

(PATENT)

APR 1 1 2002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Margnus Ljungstrom, et al.

Application No.: 10/062,258

Group Art Unit: N/A

Filed: January 31, 2002

Examiner: Not Yet Assigned

For: DETECTOR ARRANGEMENT FOR

MICROFLUIDIC DEVICES

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Box Missing Parts

Commissioner for Patents Washington, DC 20231

Dear Sir:

In response to the Notice to File Missing Parts of Application mailed March 22, 2002, Applicant respectfully submits a Declaration, a Power of Attorney, and an Assignment.

Our check in the amount of \$105.00 covering the fee set forth in 37 CFR 1.16(e) and 1.21(h) is enclosed. The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 06-2375, under Order No. 10108537.

Dated: April 11, 2002

Respectfully submitted,

Melissa W. Acosta

Registration No.: 45,872

FULBRIGHT & JAWORSKI L.L.P.

1301 McKinney, Suite 5100

Houston, Texas 77010-3095

(713) 651-5407

(713) 651-5246 (Fax)



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APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/062.258

01/31/2002

Margnus Ljungstrom

HO-P02314US1

26271

FULBRIGHT & JAWORSKI, LLP 1301 MCKINNEY

1301 MCKINNEY SUITE 5100 HOUSTON, TX 77010-3095



CONFIRMATION NO. 2268

FORMALITIES LETTER

OC0000007700081

Date Mailed: 03/22/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.
 A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

04/15/2002 SSESHE1 00000073 10062258

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Docket PO3K Client: SUFO

Attorney: